

ABSTRACT

The communication terminal apparatus according to the present invention includes a measuring section for measuring the reception quality of a control channel signal sent from a base station apparatus and a reception section for receiving a data channel signal sent by the base station apparatus according to a modulation system and coding system decided by the base station apparatus, and the above-described modulation system and coding system are decided by the base station apparatus based on the reception quality of the control channel signal measured by the measuring section and transmit power values of the control channel signal and data channel signal at the base station apparatus.